



September 6, 2016

**VIA ECFS**

Ms. Marlene Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, D.C. 20554

**Re: Notice of Oral *Ex Parte* - Use of Spectrum Bands Above 24 GHz For Mobile Radio Services, GN Docket No. 14-177; IB Docket Nos. 15-256 & 97-95; RM-11664; WT Docket No. 10-112 ("Report and Order")**

Dear Ms. Dortch:

On September 1<sup>st</sup>, 2016, representatives of the Satellite Industry Association ("SIA")<sup>1</sup> met with members of the International Bureau to discuss the above referenced proceeding.

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<sup>1</sup> SIA is a U.S.-based trade association providing representation of the leading satellite operators, service providers, manufacturers, launch services providers, and ground equipment suppliers. Since its creation twenty years ago, SIA has advocated on behalf of the U.S. satellite industry on policy, regulatory, and legislative issues affecting the satellite business. SIA Executive Members include: The Boeing Company; DIRECTV; EchoStar Corporation; Intelsat S.A.; Iridium Communications Inc.; Kratos Defense & Security Solutions; Ligado Networks; Lockheed Martin Corporation; Northrop Grumman Corporation; OneWeb; SES Americom, Inc.; Space Exploration Technologies Corp.; SSL; and ViaSat, Inc. SIA Associate Members include: ABS US Corp.; Artel, LLC; COMSAT Inc.; DigitalGlobe Inc.; DRS Technologies, Inc.; Eutelsat America Corp.; Global Eagle Entertainment; Glowlink Communications Technology, Inc.; Hughes; iDirect Government Technologies; Inmarsat, Inc.; Kymeta Corporation; L-3 Electron Technologies, Inc.; O3b Limited; Panasonic Avionics Corporation; Planet Labs Inc.; TeleCommunication Systems, Inc.; Telesat Canada; TrustComm, Inc.; Ultisat, Inc.; and XTAR, LLC.

SIA requested clarification regarding identification and coordination with UMFU licensees as prescribed in 25.136 (a)(4)(iv) and 101.103(d), and sought input in the types of UMFU services foreseen that would impact the coordination process. SIA also presented an example of a representative rural location overlaid with U.S. Census Tigerweb data and requested input from FCC staff on methodology for calculating population affected within the satellite earth station power flux density contour as required in 25.136(a)(4)(ii), which is provided as part of this Ex Parte. Finally, SIA requested further inputs with regards to grandfathered earth stations and the 0.1% population per county limit.

Attending on behalf of SIA were: Charity Weeden (SIA), Scott Kotler (Lockheed Martin), Petra Vorwig (SES), Philippe Secher (SES), William Wiltshire (Harris, Wiltshire & Grannis LLP for EchoStar), Will Lewis (O3b), Audrey Allison (Boeing), Elizabeth Park (Latham & Watkins LLP for ViaSat), Giselle Creeser (Inmarsat), Joe Godles (Goldberg, Godles, Wiener & Wright LLP for Telesat), and Raquel Noriega (AT&T). Participating via phone were: Daryl Hunter (ViaSat), Jack Wengryiuk (DIRECTV), Mariah Shuman (O3b), Marc Dupuis (OneWeb), Kalpak Gude (OneWeb), Steve Rowings (Akin, Gump, Strauss, Hauer & Feld LLP for SpaceX), and Chris Murphy (ViaSat).

Attending on behalf of FCC were: Jose Albuquerque, Nese Guendelsberger, Cindy Spiers, Chip Fleming, Ann Gallagher, Kerry Murray, and Paul Blais.

Respectfully submitted,

**SATELLITE INDUSTRY ASSOCIATION**

By: /s/ Tom Stroup

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Cc:

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